Express Mail No.: EL 477 035 996 US

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
5914-090	10/042,417
APPLICANT	
Pagano, M.	
FILING DATE	GROUP
January 7, 2002	1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAC	AA	4,873,191	October 10, 1989	Wagner et al.			
	AB	5,093,246	March 3, 1992	Cech et al.			
	AC	5,519,003	May 21, 1996	Mochly-Rosen et al.			
	AD	5,981,702	November 9, 1999	Zhang et al.			

FILED U.S. APPLICATION

KAC	AE	09/385,219	August 27, 1999	Chiaur et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
KAC	AF	WO 00/34447	06/15/00	PCT				
	AG	WO 89/10134	04/25/89	PCT				
	AH	WO 95/21252	08/10/95	PCT				
	AI	WO 97/11176	03/27/97	PCT				
	AJ	WO 99/18989	04/22/99	PCT				
	AK	WO 99/31252	12/2/98	PCT				
	AL	WO 99/38969	08/5/99	PCT				
	AM	WO 00/22110	04/20/00	PCT				

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

KAC	AN	Bai et al., 1996, "SKP1 connects cell cycle regulators to the ubiquitin proteolysis machinery through a novel motif, the F-box," Cell 86:263-274
	AO	Bourne et al., 1996 "Crystal Structure and Mutational Analysis of the Human CDK2 Kinase Complex with Cell Cycle-Regulatory Protein CksHs1," Cell, Vol. 84, 863-874
	AP	Carrano et al., 1999, "SKP2 is required for ubiquitin-mediated degradation of the CDK inhibitor p27," Nature Cell Biol. 1:193
	AQ	Cenciarelli et al., 1999, "Identification of a family of human F-box proteins," Curr. Biol. 9:1177-1179
	AR	Ciechanover, 1994, "The ubiquitin-proteasome proteolytic pathway," Cell 79:13-21
	AS	Ciechanover, 1998, "The ubiquitin-proteasome pathway: on protein death and cell life," EMBO J. 17:7151
	AT	Deshaies, 1999, "SCF and Cullin/Ring H2-based ubiquitin ligases, " Ann. Rev. Cell Dev. Biol. 15:435-67
	AU	Esposito et al., 1997, "Prognostic role of the cell cycle inhibitor p27 in non-small cell lung cancer.," Cancer Research 57:3381-3385
	AV	Furukawa, et al., 2000, "The CUL1 C-Terminal Sequence and ROC1 Are Required for Efficient Nuclear Accumulation, NEDD8 Modification, and Ubiquitin Ligase Activity of CUL1,," Molecular and Cellular Biology Vol. 20 No. 21, p. 8185-8197
	AW	Gonen et al., 1999, "Identification of the ubiquitin-carrier proteins, E2s, involved in signal-induced degradation of IκBα," J. Biol. Chem. 274:14823-14830

	AX	Gong and Yeh, 1999, "Identification of the Activating and Conjugating Enzymes of the NEDD8 Conjugation Pathway," The Journal of Biological Chemistry, Vol. 274, No. 17, pp. 12036-12042
	AY	Hadwiger et al., 1989, "The Saccharomyces cerevisiae CKS1 Gene, a Homolog of the Schizosaccharomyces pombe suc1+ Gene, Encodes a Subunit of the Cdc28 Protein Kinase Complex," Molecular and Cellular Biology, Vol. 9, No. 5 p. 2034-2041
	AZ	Hayles, et al., 1986, "The fission yeast cell cycle control gene cdc2: isolation of a sequence suc1 That suppresses cdc2 mutual function," Mol. Gen. Genet 202:291-293
	BA	Hochstrasser, 1995, "Ubiquitin, proteasomes, and the regulation of intracellular protein degradation," Curr. Oop. Cell Biol. 7:215-223
	BB	Hunter and Pines, 1994, "Cyclins and cancer. II: Cyclin D and CDK inhibitors come of age," Cell 79:573
	BC	Jiang and Struhl, 1998, "Regulation of the Hedgehog and Wingless signaling pathways by the F-box/WD40-repeat protein Slimb," Nature 29:391:493-496
	BD	Kaiser et al., 1998, "Cdc34 and the F-box protein Met30 are required for degradation of the Cdk-inhibitory kinase Swe1," Genes Dev. 12(16):2587-2597
	BE	Keyomarsi et al., 1995, "Deregulation of cyclin E in breast cancer," Oncogene 11:941-950
	BF	Kipreos et al., 1996, "cul-1 is required for cell cycle exit in C. elegans and identifies a novel gene family," Cell 85:829
	BG	Koch et al., 1991, "SH2 and SH3 domains: elements that control interactions of cytoplasmic signaling proteins," Science 252:668-674
	BH	Koepp et al., 1999, "How the cyclin became a cyclin: regulated proteolysis in the cell cycle, " Cell. 97:431-433
	BI	Landschultz et al., 1988, "The leucine zipper: a hypothetical structure common to a new class of DNA binding proteins," Science 240:1759-1764
	BJ	Latres, 1999, "The human F box protein β-Trcp associates with the Cul1/Skp1 complex and regulates the stability of β-catenin," Oncogene 18:849-854
	BK	Latres et al., 2001, "Role of the F-box protein Skp2 in lymphomagenesis," Proc. Natl. Acad. Sci. USA 98:2515-2520
	BL	Lloyd, 1999, "$p27^{kip1}$: a multifunctional cyclin-dependent kinase inhibitor with prognostic significance in human cancers," Am. J. Pathol. 154:313-323
	BM	Loda et al., 1997, "Increased proteasome-dependent degradation of the cyclin-dependent kinase inhibitor p27 in aggressive colorectal carcinomas," Nature Medicine 3:231-234
	BN	Lyapina, 1998, "Human CUL1 forms an evolutionarily conserved ubiquitin ligase complex (SCF) with SKP1 and an F-box protein," Proc. Natl. Acad. Sci. USA 95:7451-7476
	BO	Margottin et al., 1998, "A novel human WD protein, h-beta TrCp, that interacts with HIV-1 Vpu connects CD4 to the ER degradation pathway through an F-box motif," Molecular Cell 1:565-574
	BP	Marikawa and Elinson, 1998, "β-TrCP is a negative regulator of *Wnt/β-catenin* signaling pathway and dorsal axis formation in *Xenopus* embryos," Mech. Dev. 77(1):75-80
	BQ	Montagnoli et al., 1999, "Ubiquitination of p27 is regulated by Cdk-dependent phosphorylation and trimeric complex formation," Genes and Dev. 13:1181
	BR	Neer et al., 1994, "The ancient regulatory-protein family of WD-repeat proteins," Nature 371:297-300
	BS	Ohtsubo et al., 1995, "Human cyclin E, a nuclear protein essential for the G_1-to-S phase transition," Cell Biol. 15:2612-2624
	BT	Osaka et al., 1998, "A new NEDD8-ligating system for cullin-4A," Genes & Development 12:2263-2268
	BU	Pagano et al., 1992, "Cyclin A is required at two points in the human cell cycle" EMBO J.: 11(3):961-971
	BV	Pagano et al., 1992, "Association of cdk2 kinase with the transcription factor E2F during S phase," Science 255:1144-1147
	BW	Pagano, 1993, "Regulation of the cell cycle by the cdk2 protein kinase in cultured human fibroblasts," J. Cell Bio. 121:101-111

	BX	Pagano, 1995, "From peptide purified antibody," in Cell Cycle: Materials and Methods, M. Pagano, ed., Spring-Verlag, pp. 217-281
	BY	Pagano et al., 1995, "Role of the ubiquitin-proteasome pathway in regulating abundance of the cyclin-dependent kinase inhibitor p27," Science 269:682-685
	BZ	Pagano, 1997, "Cell cycle regulation by the ubiquitin pathway," FASEB J. 11:1067-1075
	CA	Patra and Dunphy, 1998, "Xe-p(, a Xenopus Suc1/Cks protein, is essential for the Cdc2-dependent phosphorylation of the anaphase-promoting complex at mitosis," Genes & Development 12:2549-2559
	CB	Patra, et al., 1999, "The Xenopus Suc1/Cks Protein Promotes the Phosphorylation of Gx/M Regulators," The Journal of Biological Chemistry, Vol. 274, No. 52, pp. 36839-36842
	CC	Patton et al., 1998, "Combinatorial control in ubiquitin-dependent proteolysis: don't Skp the F-box hypothesis," Trends Genet. 14(6):236-243
	CD	Peifer, 1997, "β-catenin as oncogene: the smoking gun," Science 275:1752-1753
	CE	Pines, 1996, "Cell cycle: Reaching for a role for the Cks proteins," Current Biology Vol 6 No. 11:1399-1402
	CF	Podust, et al., 2000, "A Nedd8 conjugation pathway is essential for proteolytic targeting of $p27^{Kip1}$ by ubiquitination," PNAS Vol. 97 No. 9:4579-4584
	CG	Porter et al., 1997, Expression of cell-cycle regulators $p27^{Kip1}$ and cyclin E, alone and in combination, correlate with survival in young breast cancer patients," Nature Medicine 3:222
	CH	Read, et al., 2000, "Nedd8 Modification of Cul-1 Activates $SCF^{\beta TrCP}$ -Dependent Ubiquitination of IκBα," Molecular and Cellular Biology, Vol. 20, No. 7, p. 2326-2333
	CI	Reynard, et al., 2000, "Cks1 Is Required for G_1 Cyclin-Cyclin-Dependent Kinase Activity in Budding Yeast, " Molecular and Cellular Biology, Vol. 20, No. 16, p. 5858-5864
	CJ	Richardson, et al., 1990, "Human cDNAs encoding homologs of the small $p34^{Cdc28/Cdc2}$-associated protein of Saccharomyces cerevisiae and Schizosaccharomyces pombe," Genes & Development 4:1332-1344
	CK	Rolfe et al., 1997, "The ubiquitin-mediated proteolytic pathway as a therapeutic area," J. Mol. Med. 75:5-17
	CL	Sheaff et al., 1997, "Cyclin E-CDK2 is a regulator of $p27^{Kip1}$," Genes Dev. 11:1464-1478
	CM	Sherr and Roberts, 1995, "Inhibitors of mammalian G_1 cyclin-dependent kinases.," Genes Dev. 9:1149-1163
	CN	Sherr and Roberts, 1999, "CDK inhibitors: positive and negative regulators of G_1-phase progression," Genes & Dev.13(12):1501-1512
	CO	Shevchenko, et al., 1996, "Mass Spectrometric Sequencing of Proteins from Silver-Stained Polyacrylamide Gels," Anal. Chem. 68, 85-858
	CP	Shteinberg and Hershko, 1999, "Role of Suc1 in the Activation of the Cyclosome by Protein Kinase Cdk1/Cyclin B," Biochemical and Biophysical Research Communications 257, 12-18
	CQ	Singh et al., 1998, "Loss or altered subcellular localization of p27 in Barrett's associated adenocarcinoma," Cancer Research 58:1730-1735
	CR	Skowyra et al., 1997, "F-box proteins are receptors that recruit phosphorylated substrates to the SCP-ubiquitin-ligase complex," Cell 91:209-219
	CS	Spataro, 1998, "The ubiquitin-proteasome pathway in cancer," Br. J. Cancer 77:448-455
	CT	Tan et al., 1997, "The cell cycle inhibitor p27 is an independent marker in small ($T_{1a,b}$) invasive breast carcinomas," Cancer Research 57:1259-1263
	CU	Tan et al., 1999, "Recruitment of a ROC1-CUL1 Ubiquitin Ligase by Skp1 and HOS to Catalyze the Ubiquitination of IκBα," Molecular Cell, Vol. 3, 527-533
	CV	Thomas et al., 1998, "Downregulation of p27 is associated with development of colorectal adenocarcinoma metastases," Am. J. Pathol. 153:681-687
	CW	Tsvetkov et al., 1999, "$p27^{Kip1}$ ubiquitination and degradation is regulated by the SCF^{Skp2} complex through phosphorylated Thr187 in p27," Current Biology, 9:661-664
V	CX	Winston et al., 1999, "A family of mammalian F-box proteins," Curr. Biol. 9:1180-1182

	CY	Winston et al., 1999, "The SCF$^{\beta\text{-TRCP}}$-ubiquitin ligase complex associates specifically with phosphorylated destruction motifs in IκBα and β-catenin and stimulates IκBα ubiquitination in vitro," Genes Dev. 13:270-283
	CZ	Wu et al., 2000, "Conjugation of Nedd8 to CUL1 Enhances the Ability of the ROC1-CUL1 Complex to Promote Ubiquitin Polymerization," The Journal of Biological Chemistry, Vol. 275, No. 41, pp.32317-32324
	DA	www.ncbi.nlm.nih.gov (National Center for Biotechnology Information) GenBank Accession No. AF17621 (Mus musculus leucine-rich repeat-containing F-box protein FBL3a mRNA, partial cds) Database [Online]. Accessed on March 9, 2001. Released from GenBank on December 6, 1999
	DB	www.ncbi.nlm.nih.gov (National Center for Biotechnology Information) GenBank Accession No. AF129532 (Homo sapiens chromosome 13 F-box protein Fbl3a (FBL3A) mRNA, partial cds) Database [Online]. Accessed on March 9, 2001. Released from GenBank on October 31, 1999
	DC	Yaron et al., 1998, "Identification of the receptor component of the IκBα-ubiquitin ligase," Nature 396:590-594
	DD	Yeh et al., 2000, "Utiquitin-like proteins: new wines in new bottles," Gene 248 1-14
	DE	Zachariae and Nasmyth, 1999, "Whose end is destruction: cell division and the anaphase-promoting complex," Genes Dev. 13:2039-58
	DF	Zhang et al., 1995, "p19Skp1 and p45Skp2 are essential elements of the cyclin A-CDK2 S phase kinase," Cell 82:915-925

EXAMINER Karen A. Gamilla	**DATE CONSIDERED** 9/10/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.